

**METHOD OF UPDATING GPS ALMANAC DATA FOR  
SATELLITES NOT IN VIEW**

**ABSTRACT OF THE DISCLOSURE**

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A method of updating Global Positioning System almanac data includes steps for obtaining a current satellite almanac for a satellite constellation at a server in a communications infrastructure associated with a wireless device (102), creating a subset of the current satellite almanac in the server that includes satellite  
10 almanac data only for fewer than all satellites listed in the current satellite almanac (104), and transmitting the subset of the current satellite almanac from the server to the wireless device (106).